

State of California
Business, Transportation and Housing Agency
Department of Transportation

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PROPOSED

PROGRAM AMENDMENTS
STIP Amendment 02S-003
Notice Item
CTC Meeting: May 9, 2002

Reference No.: 2.1b.(3)

Original Signed By

ROBERT L. GARCIA
Chief Financial Officer
May 1, 2002

STIP AMENDMENT 02S-003 NOTICE

SUMMARY

This amendment programs \$8,632,000 as an advance from Sacramento County's Regional Improvement Program (RIP) funds towards three new multi-funded projects: \$2,700,000 in FY 2002-03 for a Traffic Operation System (TOS) project on I-5; \$1,625,000 in FY 2003-04 for a TOS project on I-80; \$4,307,000 in FY 2003-04 for the design of a light rail extension project in South Sacramento County.

RECOMMENDATION

The Sacramento Area Council of Governments (SACOG) and the Department of Transportation (Department) are requesting this amendment. The Department has reviewed the amendment and found it to be consistent with the Commission adopted State Transportation Improvement Program (STIP) guidelines.

RESOLUTION

Resolved, that the California Transportation Commission (Commission) revise the 2002 State Transportation Improvement Program (STIP) at the end of the 30-day notice period as follows:

Adds:

Project Information								
County:	CT District:	PPNO:	EA:	Element:	Const Year:	PM Back	PM Ahead	Route/Corridor
Sacramento	03	5794	0A910	CTCO	2002-03	16.1	26.8	I-5
Project Title:	I-5 South Traffic Operation System							
Sponsor:	Caltrans							
Implementing Agency:	Caltrans							
RTPA/CTC:	Sacramento Area Council of Governments (SACOG)							
Location:	In Sacramento, along southbound I-5 between 5/80 interchange and Pocket Road off ramp							
Description:	Install Traffic Operation System (TOS) elements, widen ramps and construct High Occupancy Vehicle (HOV) Bypass lanes							

STIP Programming - RIP (Dollars in Thousands)								
Component	PRIOR	2002/2003	2003/2004	2004/2005	2005/2006	2006/07		Total
PA&ED								
PS&E								
R/W SUP								
CON SUP								
R/W								
CON		\$2,700						\$2,700
TOTAL		\$2,700						\$2,700

Other - RSTP (Dollars in Thousands)								
Component	PRIOR	2002/2003	2003/2004	2004/2005	2005/2006	2006/07		Total
PA&ED								
PS&E	\$270							\$270
R/W SUP								
CON SUP								
R/W								
CON								
TOTAL	\$270							\$270

Other - SHOPP (Dollars in Thousands)								
Component	PRIOR	2002/2003	2003/2004	2004/2005	2005/2006	2006/07		Total
PA&ED	\$551							\$551
PS&E	\$181							\$181
R/W SUP	\$20							\$20
CON SUP		\$900						\$900
R/W								
CON		\$1,600						\$1,600
TOTAL	\$752	\$2,500						\$3,252

Total (Dollars in Thousands)								
Component	PRIOR	2002/2003	2003/2004	2004/2005	2005/2006	2006/07		Total
PA&ED	\$551							\$551
PS&E	\$451							\$451
R/W SUP	\$20							\$20
CON SUP		\$900						\$900
R/W								
CON		\$4,300						\$4,300
TOTAL	\$1,022	\$5,200						\$6,222

And Adds:

Project Information								
County:	CT District:	PPNO:	EA:	Element:	Const Year:	PM Back	PM Ahead	Route/Corridor
Sacramento	03	8911	2A830	CTCO	2003-04	0.0	11.0	80
Project Title:	I-80 Traffic Operation System							
Sponsor:	Caltrans							
Implementing Agency:	Caltrans							
RTPA/CTC:	Sacramento Area Council of Governments (SACOG)							
Location:	Along I-80 from west of the Yolo Causeway in Yolo County to the SR 244 connector in Sacramento County							
Description:	Install Traffic Operation System (TOS) elements							

STIP Programming - RIP (Dollars in Thousands)								
Component	PRIOR	2002/2003	2003/2004	2004/2005	2005/2006	2006/07		Total
PA&ED								
PS&E								
R/W SUP								
CON SUP								
R/W								
CON			\$1,625					\$1,625
TOTAL			\$1,625					\$1,625

Other - RSTP (Dollars in Thousands)								
Component	PRIOR	2002/2003	2003/2004	2004/2005	2005/2006	2006/07		Total
PA&ED	\$200							\$200
PS&E	\$682							\$682
R/W SUP								
CON SUP								
R/W								
CON								
TOTAL	\$882							\$882

Other - SHOPP (Dollars in Thousands)								
Component	PRIOR	2002/2003	2003/2004	2004/2005	2005/2006	2006/07		Total
PA&ED	\$26							\$26
PS&E	\$89							\$89
R/W SUP		\$100						\$100
CON SUP			\$900					\$900
R/W		\$38						\$38
CON			\$2,475					\$2,475
TOTAL	\$115	\$138	\$3,375					\$3,628

Total (Dollars in Thousands)								
Component	PRIOR	2002/2003	2003/2004	2004/2005	2005/2006	2006/07		Total
PA&ED	\$226							\$226
PS&E	\$771							\$771
R/W SUP		\$100						\$100
CON SUP			\$900					\$900
R/W		\$38						\$38
CON			\$4,100					\$4,100
TOTAL	\$997	\$138	\$5,000					\$6,135

And Adds:

Project Information								
County:	CT District:	PPNO:	EA:	Element:	Const Year:	PM Back	PM Ahead	Route/Corridor
Sacramento	03	3L05	--	LA	2003-04	--	--	--
Project Title:	South Sacramento Light Rail Project – Phase 2 Extension							
Sponsor:	Sacramento Regional Transit District							
Implementing Agency:	Sacramento Regional Transit District							
RTPA/CTC:	Sacramento Area Council of Governments (SACOG)							
Location:	In Sacramento, between Route 99 and I-5							
Description:	Extend light rail from Meadowview Road to Calvine/Auberry in South Sacramento County							

STIP Programming - RIP (Dollars in Thousands)								
Component	PRIOR	2002/2003	2003/2004	2004/2005	2005/2006	2006/07		Total
PA&ED								
PS&E			\$4,307					\$4,307
R/W								
CON								
TOTAL			\$4,307					\$4,307

Other - TCRP (Dollars in Thousands)								
Component	PRIOR	2002/2003	2003/2004	2004/2005	2005/2006	2006/07		Total
PA&ED	\$4,000							\$4,000
PS&E			\$7,903					\$7,903
R/W			\$17,760					\$17,760
CON			\$40,337					\$40,337
TOTAL	\$4,000		\$66,000					\$70,000

Future Funds – Funding Needs Not Yet Committed (Dollars in Thousands)								
Component	PRIOR	2002/2003	2003/2004	2004/2005	2005/2006	2006/07		Total
PA&ED								
PS&E								
R/W								
CON					\$111,193			\$111,193
TOTAL					\$111,193			\$111,193

Total (Dollars in Thousands)								
Component	PRIOR	2002/2003	2003/2004	2004/2005	2005/2006	2006/07		Total
PA&ED	\$4,000							\$4,000
PS&E			\$12,210					\$12,210
R/W			\$17,760					\$17,760
CON			\$40,337		\$111,193			\$151,530
TOTAL	\$4,000		\$70,307		\$111,193			\$185,500

BACKGROUND

This amendment programs \$8,632,000 as an advance from Sacramento County's Regional Improvement Program (RIP) funds towards three new multi-funded projects: \$2,700,000 in FY 2002-03 for a Traffic Operation System (TOS) project on I-5; \$1,625,000 in FY 2003-04 for a TOS project on I-80; \$4,307,000 in FY 2003-04 for the design of a light rail extension project in South Sacramento County.

I-5 South Traffic Operation System (TOS) (PPNO 5794)

This amendment programs \$2,700,000 as an advance from Sacramento County's RIP funds for installation of a TOS project on I-5.

This is consistent with the 2002 Staff Recommendations. The Department will fulfill its commitment with State Highway Operations and Protection Program (SHOPP) funds under concurrent SHOPP Amendment Number 02H-005 requesting approval in May 2002.

Between 1995 and 1998, recurrent congestion has substantially increased along this portion of the freeway through the Sacramento Metropolitan area from 793,000 to 1,800,000 vehicle hours of delay per year. The installation of the proposed work will assist in congestion management on this section of freeway. This project will reduce the overall vehicle delay.

The TOS elements include ramp meters with detection loops, traffic monitoring stations and Closed Circuit Television Cameras (CCTV). The proposed TOS elements will provide data to the Caltrans/CHP Regional Transportation Management Center (RTMC). RTMC operators will interpret the data, control on-ramp flows, and provide real time information to travelers in an effort to reduce congestion along this segment of roadway.

I-80 Traffic Operation System (TOS) (PPNO 8911)

This amendment programs \$1,625,000 as an advance from Sacramento County's RIP funds for installation of a TOS project on I-80.

This is consistent with the 2002 Staff Recommendations. The Department will fulfill its commitment with State Highway Operations and Protection Program (SHOPP) funds under concurrent SHOPP Amendment Number 02H-006 requesting approval in May 2002.

The TOS elements are comprised of ramp meters, traffic monitoring stations, Closed Circuit Television Cameras (CCTV), Changeable Message Signs (CMS), upgrading five count stations to Transportation Management Systems (TMS), and re-installing two ramp meter signals.

The proposed TOS elements will provide data to the Caltrans/CHP Regional Transportation Management Center (RTMC). RTMC operators will interpret the data, control on-ramp flows, and provide real time information to travelers in an effort to reduce congestion along this segment of roadway.

South Sacramento Light Rail Project – Phase 2 Extension (PPNO 3L05)

This amendment programs \$4,307,000 as an advance from Sacramento County's RIP funds for the design of a light rail extension project in South Sacramento County.

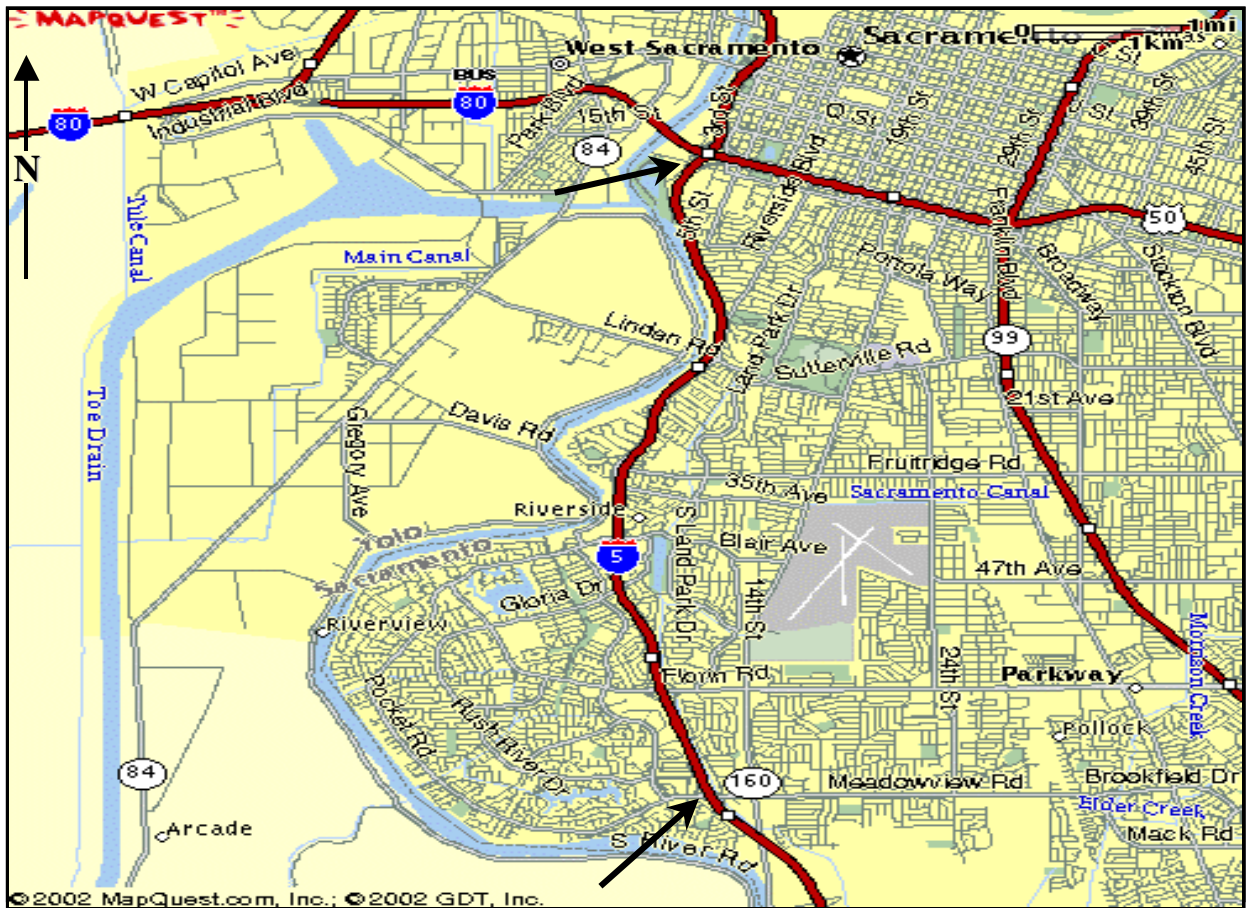
The extension of light rail in South Sacramento is necessary to meet the transit needs resulting from the growing population and growing employment in Regional Transit's service area. It also addresses the air quality issues of the Sacramento Region which is a non-attainment area. Increasing light rail service provides an alternative transportation source that assists in reducing mobile source emissions.

ATTACHMENTS

STIP AMENDMENT 02S-003

Location Map

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03-Sacramento-5
PPNO 5794

Location: In Sacramento along southbound I-5 between 5/80 interchange and Pocket Road off ramp

Description: Install Traffic Operation System (TOS) elements and ramp widening and High Occupancy Vehicle (HOV) bypass lanes



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Location Map
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03-Yolo/Sacramento Counties
PPNO 8911

Location: Along I-80 from west of the Yolo Causeway in Yolo County to the SR 244 connector in Sacramento County

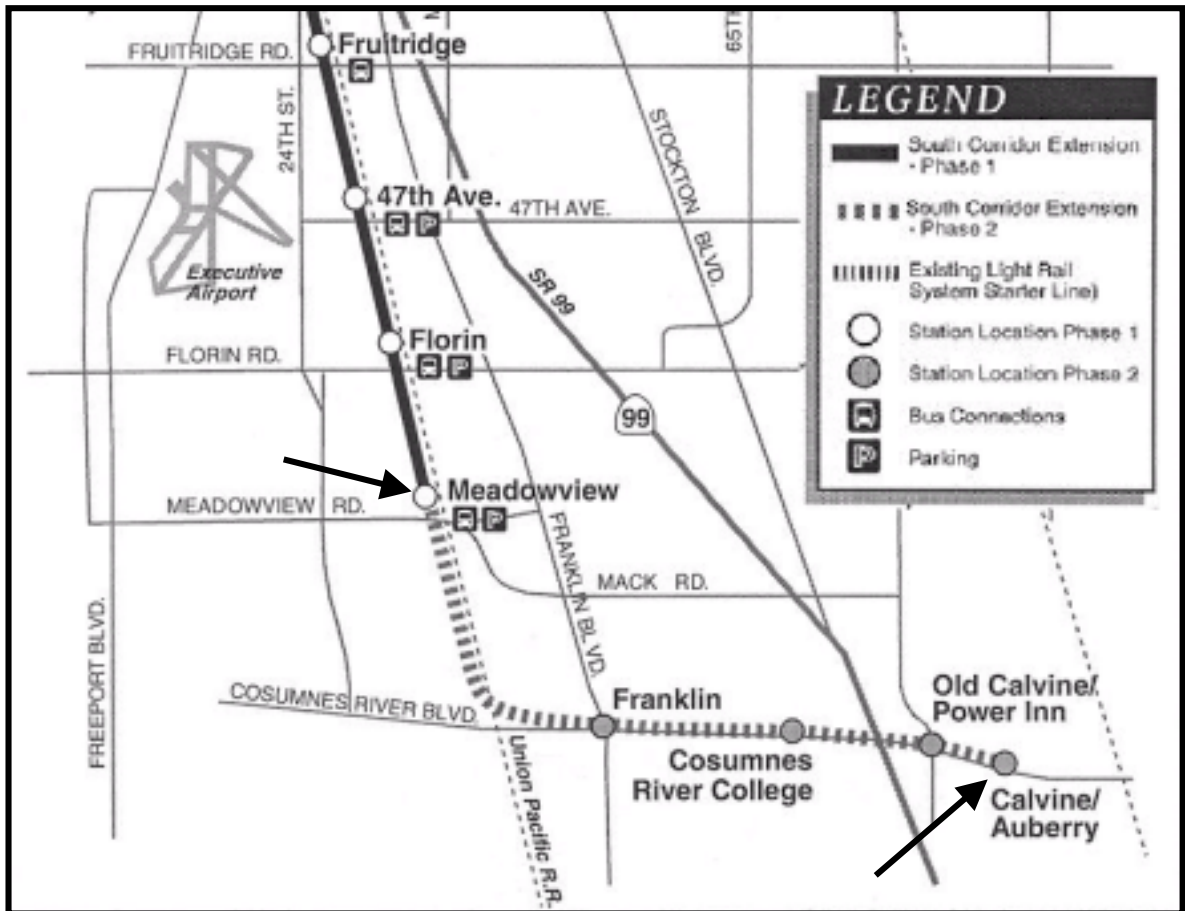
Description: Install Traffic Operation System (TOS) elements



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Location Map

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03-Sacramento
PPNO 3L05

Location: In South Sacramento from Meadowview Road to the intersection of Calvin Road and Auberry Drive

Description: Extend existing light rail system

